UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/05/2003

Allen C Turner Trask Britt & Rossa P O BOX 2550 Salt Lake city, UT 84110 EXAMINER HUYNH, PHUONG N

ART UNIT

NIT PAPER NUMBER

DATE MAILED: 11/05/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/489,760	01/21/2000	Elsa A. J. M. Goulmy	4285US	6225

TITLE OF INVENTION: THE HA-1 ANTIGEN

1	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
,	nonprovisional	YES	\$665	\$0	\$665	02/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

or Fax				Alexandria, Virginia 22313-1450 (703) 746-4000		
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by	m should be used for trans respondence including the P below or directed otherwise	mitting the ISSUF atent, advance ord in Block 1, by (a)			quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	hould be completed where correspondence address a arate "FEE ADDRESS" fo
maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)				Note: A certificate of mailing can only be used for domestic mailings of the Fcc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.		
7590 11/05/2003						
Allen C Turner Trask Britt & Rosss P O BOX 2550 Salt Lake city, UT				I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Tran this Fee(s) Transmittal is bein e with sufficient postage for fi fail Stop ISSUE FEE address SPTO, on the date indicated be	g deposited with the Unite st class mail in an envelop above, or being facsimal
San Dano Siry, O I	0.110					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/489,760	01/21/2000		Elsa A. J. M. Goul		4285US	6225
TITLE OF INVENTION: TI			Elsa I I. V. III. O. Z.	,	120000	0220
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nonprovisional	YES	\$665	<u>] </u>	\$0	\$665	02/05/2004
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HUYNH, P	HUONG N	1644		424-184100		
CFR 1.363). ☐ Change of corresponde Address form PTO/SB/12 ☐ "Fee Address" indication	e address or indication of "Fe- ence address (or Change of Co 22) attached. on (or "Fee Address" Indication or more recent) attached. Use	orrespondence	names of up to agents OR, altern firm (having as a agent) and the na	the patent front pag 3 registered patent atively, (2) the nam member a registere imes of up to 2 regists. If no name is lis	attorneys or 1 c of a single d attorney or 2 istered patent	
	RESIDENCE DATA TO BE	PRINTED ON TH	HE PATENT (print	or type)		
PLFASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNI				e patent. Inclusion of tion of this form is No Y and STATE OR C	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment ha ignment.
	assignce category or categor			individual	corporation or other private g	roup entity 🚨 governmen
4a. The following fee(s) are	enclosed:					
☐ Issue Fee				ount of the fee(s) is e		
			creby authorized by	charge the required fee(s), or	credit any overpayment, to	
Director for Patents is reques	sted to apply the Issue Fee an			mber y any previously paid	(enclose an extra c	···
(Authorized Signature)		(Date)		T		
(Tamorizad Digitator)		(17410)				
other than the applicant; interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pat	nt; or the assigned ent and Trademark	or other party in Office.			
This collection of informa obtain or retain a benefit lapplication. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fill / is governed by 35 U.S.C. 12 is to complete, including gain to the USPTO. Time will the amount of time you rehis burden, should be sent to Jffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgi	1.311. The informace (and by the USP (2) and 37 CFR 1.14 hering, preparing, vary depending uquire to complete the Chief Inform f Commerce, Ale TED FORMS TO mia 22313-1450.	ation is required to YTO to process) and 4. This collection is and submitting the pon the individual ethis form and/or ation Officer, U.S. exandria, Virginia THIS ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)

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Allen C Turner			HUYNH, PHUONG N	
Trask Britt & Ross P O BOX 2550	a		ART UNIT	PAPER NUMBER
Salt Lake city, UT	84110		1644	·
			DATE MAILED: 11/05/2003	3

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity...... \$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.